

Detailed Estimate

OD/364/3485/120023/430466/00065741 : Const of CC Road from Dangarkhali to Kamarguda
Block : Mathili, Gram Panchayat : Pangam
Created By: Dasarathi Hembram

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	60.000	3.000	0.150	0.000	27.000	-
ii	Cut off	2.000	60.000	0.250	0.200	0.000	6.000	-
Total Quantity					33 cum (cum)		33 Cum (Cubic Meter)	
Amount					33 X 240.77592		7945.61	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	60.000	3.000	0.100	0.000	18.000	-
Total Quantity					18 cum (cum)		18 Cum (Cubic Meter)	
Amount					18 X 632.768232		11389.83	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	2.000	60.000	0.250	0.200	0.000	6.000	-

ii	Road	1.000	60.000	2.500	0.100	0.000	15.000	-
Total Quantity					21 cum (cum)		21 Cum (Cubic Meter)	
Amount					21 X 5545.7858912		116461.50	
4. Concrete (AR0307) : Third floor								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	60.000	3.000	0.095	0.000	17.100	-
Total Quantity					17.1 cum (cum)		17.1 Cum (Cubic Meter)	
Amount					17.1 X 8338.2709178		142584.43	
5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc								
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Cut off	4.000	60.000	1.000	0.200	0.000	48.000	-
Total Quantity					48 Sqm (Sqm)		48 Sqm (Square Meter)	
Amount					48 X 216.23489289764		10379.27	
Total Amount							288760.64	
Addition								
Provision for Contingency (+) @							2887.61	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							3351.00	
Provision for survey investigation and quality control (+) @								

Total Addition	11238.61
Grand Net Total Amount	299999.25

Dasarathi Hembram
JE
Mathili Block

Er Hrudaya Ranjan Bag
AEE
Mathili Block

BDO MATHILI
BDO
Mathili Block